

- Involve different senses when you describe the weather. Ask the children to listen to different sounds, such as the raindrops when they fall on an umbrella. Go outside and let them describe how the sun feels on their skin. Let them lick their finger and hold it up in the air to see which direction the wind comes from. Let them tell you how snow feels on their bare hands.
- Observe the weather every morning. Prompt the children to discuss the weather. Use a weather chart and draw pictures describing the weather. Focus on deciding if it is sunny, cloudy, raining or snowing. Talk about the clothes and equipment you use on rainy days, such as umbrella and boots.
- Discuss clouds and talk about how the clouds affect the weather. Clouds float across the sky, and there are different types of clouds. Cumulus clouds looks like cotton balls, and Nimbostratus are dark clouds that often brings rain. There are clouds that are high up in the sky, and Cirrus clouds are thin and wispy.
- Describe rain and snow. Clouds are made of billions of tiny water droplets, or ice crystals. It is cold among the clouds, and often the raindrop starts as snowflakes, but they melt as they fall to the ground. Look at the color of the clouds. Most days the clouds are white, but sometimes they are black. Dark and grey clouds have lots of water drop, so little sunlight can penetrate them. Sometimes two dark clouds meet, creating thunder. Before the thunder, you can see lightning. Lightning looks like flashes of light. The sound of thunder can be loud cracks or low rumbles. The distance to the clouds determines which type of sound you hear.
- Sing weather songs. Many songs suitable for preschools describe different types of weather, such as "Colors up in the Rainbow" and "Black Clouds." Talk about the songs, and show pictures and photos of rainbows and clouds. Look for appropriate songs on you tube.
- <http://www.weatherwizkids.com/weather-wind.htm> a good link to information for kids on all types of weather

## **SOCIAL DEVELOPMENT**

### **Weather Collage**

Materials needed: magazines, scissors, glue sticks, paper

Let the children practice their cutting skills by cutting out weather pictures or scenes! They may cut out items that *remind* them of different types of weather.

Add crayons or markers for them to embellish their scenes. **Target: share ideas**

### **What's In The Sky?**

Materials needed paper, pencils

Take the children outside and observe the sky. Ask what they see. Come back inside and encourage the children to draw they saw in the sky and also what they might see in the sky. Get stickers of birds, airplanes, sun, moon, stars and anything else the children might see in the sky to help them create their picture. **Target: group discussion**

### **Blowing Water**

Put a piece of wax paper on your table (tape it down) Then put a couple of drops of water on the paper. Let your children use straws to blow the water around the paper. You can also make a start and finish line and have your children have water blowing races. **Target: teamwork**

### **What Does the Cloud Look Like?**

Talk to your children about how people often see different things in clouds. Then fold a colored piece of paper in half. Have the children put a few drops of white paint in the crease and then have your children press down on the paper. Ask them what they think the "cloud" looks like. This activity goes well with the book "It Looks like Spilled Milk" **Target: sharing ideas**

## **PHYSICAL DEVELOPMENT**

### **Fine Motor**

#### **Rainy Day Picture**

**What You Need:**

Paper

Cotton Balls

Aluminum Foil

**What You Do:** Have your children make a rainy day picture by using cotton balls for clouds, small paper cut out rain drops, and aluminum foil lightning and puddles. **Target: grasping**

#### **Finger paint Weather**

Provide different colors of finger paint and finger paint paper.

Talk to the children about their favorite type of weather. Do they like winter and the snow? Rain and puddles? Fall and the leaves?

Encourage them to use the colors they think go with their weather choice!

**EXTENSION:** If you have a CD that has weather sounds on it, play it during the activity.

**Target: finger manipulation**

## **Cotton Clouds**

### **What You Need:**

- Paper
- Paint
- Glitter
- Cotton Balls

### **What You Do:**

- Have the children glue cotton for the clouds and using their fingers dip them in paint to make rain drops under their clouds and then sprinkle glitter on the raindrops to make them sparkle and stick out. **Target: finger manipulation**

## **Gross Motor**

### **Windy Weather Catch**

Blow a light object (scarf, tissue paper, etc.) into the air with a blow drier and then have your children catch them. **Target: eye hand coordination**

### **Hide From the Sun**

Play flashlight tag with only the sun is the flashlight and the "sunlight" hits is it. **Target: muscle coordination**

### **My Raincoat**

I put on my raincoat. (Pretend to put on coat)

I put on my hat. (Pretend putting on hat)

I put up my umbrella, (Put hands and arms over head)

Just like that! Umbrellas go up, (point up)

Umbrellas go down, (point down)

When the rain clouds are dark, All over town.

One raindrop and two, (hold fingers one finger up then two)

Two raindrops and three, (hold two fingers then three)

My up and down umbrella, (move hands up and down)

Is up over me. (Put hands and arms over head)

Four raindrops and five, (hold four fingers up then five)

Six raindrops and seven, (hold six fingers up then seven)

Raindrops are tumbling down from heaven. (do sprinkles with hands)

Drip, drip, drip! I am dry as can be, (wipe arms to show dryness)

My up and down umbrella, (move hands up and down)

Is up over me (Put hands and arms over head)

**Target: coordination**

## INTELLECTUAL DEVELOPMENT

### Cognitive

#### Shaving Cream Clouds

<http://onelittleproject.com/shaving-cream-rain-clouds/>



#### Weather matching

Use the attached picture to print out a weather match game

**Target: matching**

#### Cloud in a Jar

<https://www.giftofcuriosity.com/weather-science-how-to-make-a-cloud-in-a-jar/>

**Target: cause and effect**

#### Snow in a Jar

[http://www.growingajeweledrose.com/2013/12/snow-storm-in-jar\\_9.html](http://www.growingajeweledrose.com/2013/12/snow-storm-in-jar_9.html)

**Target: cause and effect**

SNOW STORM  
In a JAR



#### Sun's Energy

Fill the four Zip-Loc bags with water, and seal tightly. Cover one bag with white paper, one in orange paper, one in black paper, and one in aluminum foil. Talk to your children about how different colors attract sunlight. Then ask them which bag will be the hottest if you leave them outside. Finally, leave them outside for a couple of hours and see which one gets to the highest temperature. **Target: cause and effect**

#### Hot or Cold Weather Theme Game

Describe different types of weather or places and have them tell you if it is cold or hot! For example, tell the children you are at the beach, the sun is shining and people are swimming in the water.

Try then telling the children that you are at a lake, the sun is shining, but the water is frozen! And there is snow on the ground. If it's easier show the children pictures on the computer.

See if they can name the season or type of weather! **Target: labelling**

#### Different Temperatures for Different Weather!

This is a cool activity to show the children about different temperatures.

Materials needed: 3 bowls--one with room temperature water, one with ice water and one with warm water.

Have the children place both hands in the room temp water.

Then, have them place one hand in the ice water and the other in the warm water. Leave hands in for the count of 5.

Then immediately put both hands in the room temp water.

Ask them to describe how their hands feel!

The hand in the ice water now feels warmer to them and the hand in the warm water now feels cooler....even though both hands are in room temp water!

**Target: observations**

### **Tornado in a Jar**

<https://www.youtube.com/watch?v=cU7jUx5Mvx0>

**Target: sequencing**

### **Language**

#### **Beautiful Rainbow Came**

One day the sun was shining bright (hold up right hand like blocking sunlight)

But some clouds came along and it became black as night (Hold up left hand for the clouds)

Then the rain began to sprinkle onto the ground (wiggle fingers for the rain coming down)

And soon it was raining all over the town.

But when the clouds had passed on by (move both hands to one side)

A big beautiful rainbow stretched across the sky (make a rainbow arc with your hands)

**Target: vocabulary**

#### **The Weather**

There was a time when we were hot and sunny was the weather,

S-u-n-n-y, s-u-n-n-y, s-u-n-n-y and sunny was the weather.

There was a time when we were wet and rainy was the weather

R-a-i-n-y-, r-a-i-n-y, r-a-i-n-y and rainy was the weather.

There was a time when we were cool and windy was the weather,

W-i-n-d-y, w-i-n-d-y, w-i-n-d-y and windy was the weather.

There was a time when we were cold and snowy was the weather,

S-n-o-w-y, s-n-o-w-y, s-n-o-w-y and snowy was the weather. **Target: repetition**

#### **Black Clouds**

Black clouds gather in the sky,

Soon it's going to storm.

Lightning, thunder, run inside,

And we'll be safe and warm.

**Target: vocabulary**

#### **Colors of the Rainbow**

Red, and Yellow and Pink and Green, Purple and Orange and Blue

I can sing a rainbow. . I sing a rainbow... and so can you. Red, and Yellow and Pink and Green, Purple and Orange and Blue

I Can Dance a Rainbow... I Can Dance a Rainbow... and so can you. **Target: vocabulary**

### **Colors up in the Rainbow**

Red and orange, green and blue, shiny yellow, purple too.

All the colors that we know, live up in the rainbow.

Red and orange, green and blue, shiny yellow, purple too. **Target: color labels**

### **Rain, Rain Go Away**

Rain, rain go away

Come again another day.

Little "put in child's name" wants to play

Rain, rain go away.

Repeat replacing name with a new child's name each time

**Target: repetition**

### **Weather Today**

What's the weather like today like today, like today?

What's the weather like today on this Friday (insert day of week)?

Well the weather is sunny (or cloudy, rainy, etc.) today,

Sunny today, sunny today,

Well the weather is sunny today today on this Friday

**Target: repetition**

### **Whether the Weather**

Whether the weather be cold,

Or whether the weather be hot,

We'll whether the weather,

Whatever the weather,

Whether we like it or not!!!

**Target: repetition**

### **What's the Weather like Today?**

What's the weather? What's the weather?

What's the weather like today?

Tell me children what's the weather?

What's the weather like today?

Is it sunny, is it rainy, is it windy out today?

Tell me children what's the weather, what's the weather like today?

Is it foggy, partly cloudy, is it raining or is there snow?

Tell me children what's the weather, what's the weather like today?

Is it windy, is it cloudy or is there sun shining today?

Tell me children what's the weather, what's the weather like today?

**Target: vocabulary**

**What is the Weather?** *Sung to Have You Ever Seen a Lassie?*

Oh what is the weather, the weather, the weather? (Holding hands up as if asking a questions)

Oh what is the weather like outside today?

Is it sunny? (Make a large "O" or sun shape with your arms over your head).

Or rainy? (Wiggle fingers on both hands and move hands from over our head down to your knees).

Or snowy? (Hands palms out and move quickly from side to side...this is my favorite part of the song! ;)

Or cloudy? (Use hands to make puffy clouds in front of you).

Oh what is the weather like outside today?!!

**Target: vocabulary**

**CREATIVE DEVELOPMENT**

**Make a Cloud**

<http://alittlepinchofperfect.com/letter-of-week-preschool-totschool-cloud-activities>

*You have to scroll down the page to find instructions to the activity. If you choose to do the edible version then the children's hands need to be washed before the activity and each child needs their own individual items. It can't be set up as a group activity.*

**Target: decision making**

**Rainbow Handprint**



**Target: texture**

**Wind Art**

What You Need:

- Paint
- Paper

What You Do:

- Have your children draw a picture of anything young children can just scribble; then have them put a few drops of light blue (almost clear) paint on the edge of a piece of

paper. Using a straw have them blow the paint across the paper. This looks really neat and is a great way to symbolize wind in art. **Target: creativity**

### **Weather Cube Pretending**

Use a large, plastic cube from a game or use a beach ball or make a cube out of a cardboard box.

Write a type of weather on each side of the cube or each section of the beach ball. Use Rain, Snow, sunny, Ice, Windy Days, etc.

A child rolls the ball or cube.

Read the weather type that comes up.

Ask the children what they like to do in that kind of weather and then act it out! **Target: role playing**

## **EMOTIONAL DEVELOPMENT**

### **Weather Sensory Bottles**

<http://activity-box.com/weather-sensory-bottles>

**Target: self confidence**



### **Rainy Day Sensory Bin**

<https://teaching2and3yearolds.com/rainy-weather-sensory-bin-for-preschoolers/>

**Target: independence**

### **Windsock**

**What You Need:**

- Paper Bags
- Streamers
- Paint
- Various Other Art Supplies

**What You Do:**

- Cut the end out of a paper bag. Next have your children paint the bag and decorate it any way that they want. Have them attach streamers to the end of the bag. On the other end of the bag punch two holes (reinforce with tape and then punch) and put yarn through it. Your children can now hang up their windsock and watch the wind blow through it. **Target: independence**



## **Wind Stick**

### **What You Need:**

- Paper Towel Roll/wrapping paper roll
- Tissue paper
- Paint

### **What You Do:**

- Have your children paint a paper towel roll and then attach (staple or glue) multi-colored tissue paper strips to the end of the roll. On a particularly windy day let your children take these outside and watch the strips blow in the wind. **Target: independence**

## **Read a Book - Target: self expression**

### **Book Suggestions for the Library**

*Cloudy with a Chance of Meatballs* by Judi Barrett

*Elmer's Weather* by David McKee

*I Love You Papa In All Kinds Of Weather* by Nancy White Carlstrom

*National Geographic Readers: Weather* by Kristin Baird Rattini

*Oh Say Can You Say What's The Weather Today?* by Tish Rabe

*Out and About* by Shirley Hughes

*Weather* by Jan Pienkow

*The Weather* by Sophie Kniffke



sunny



cloudy



rainy



snowy



stormy



windy



rainbow



foggy